

HX1000W

MODULAR POWER SUPPLY



Flat Modular Cables
Use only the cables you need

**140mm Thermally
Controlled Fan**
Ultra quiet intelligent
thermal management

True Dual Rail Design
+12V rails deliver a
combined 80A

Solid State Capacitors
Reliable and clean power
rated at 50°C

DC-to-DC Design
Ensures best-in-class
efficiency



Powering the Future

The HX1000W joins the family of well received HX Series Enthusiast Grade Power Supplies known for their rock solid stability, enhanced modular cable design and high efficiency. The Corsair HX1000W Power Supply sets a new standard by which all other high wattage power supplies will be judged.

The Corsair HX1000W features six PCI-Express connectors, both 6-pin and 8-pin compatible, to power multiple high-end graphics cards and two EPS12V connectors for dual CPU configurations. The truly independent dual transformer, dual rail design allows for optimum load balancing resulting in greater performance and stability. Industrial-grade 105°C primary, secondary and solid state capacitors provide up to four times the lifespan of traditional components.

The HX1000W not only delivers one thousand watts of clean power for the highest performance enthusiast systems, it does so at greater than 80% efficiency thanks to the double-forward switching design and multiple rail DC-to-DC converter. Due to its best-in-class efficiency the HX1000W is able to run cool and quiet with only a single 140mm thermally controlled fan.



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Legendary Corsair Warranty and Customer Service

Corsair stands behind its power supplies with an industry leading 5 year (60 months) warranty. Because questions occur at all hours, on-line customer support is accessible 24/7 at

www.askthepowerguy.com

You'll find FAQs and helpful hints from experts and other users, as well as easy directions for organizing returns if needed



SOLID STATE 105°C CAPACITORS



TRULY INDEPENDENT DUAL TRANSFORMERS



DC-TO-DC CONVERTER

Technical Specifications:

- Guaranteed to deliver 1000W of continuous power at 50°C
- 80% + energy efficient under real world load conditions
- True independent dual rail design for maximum compatibility
- Combined 80A of power on +12V
- Multiple GPU ready
- 105°C solid state capacitors
- Active Power Factor Correction (PFC) with PF value of 0.99
- Supports the latest ATX12V 2.2, 2.01 and EPS12V 2.91 SV
- Auto switching circuitry provides universal AC input 90-264V
- Over Current/Voltage/Power Protection, Under Voltage and Short Circuit Protection provide maximum component safety
- Dimensions: 150mm(W) x 86mm(H) x 200mm(L)
- Five year limited warranty with 24/7 on demand support
- MTBF: 100,000 hours

PART NUMBER	1000W
US	CMPSU-1000HX
UK	CMPSU-1000HXUK
EUROPE	CMPSU-1000HXEU
AUSTRALIA	CMPSU-1000HXAU
JAPAN	CMPSU-1000HXJP
CHINA	CMPSU-1000HXCN



x1
ATX 24-pin & 20-pin compatible



x2
EPS/ATX12V 8-pin and 4-pin compatible



x6
PCI-Express 8-pin and 6-pin compatible



x12
SATA connectors



x12
4-pin Molex connectors



x2
Floppy connectors

Corsair HX1000W Specifications: Model: CMPSU-1000HX

AC INPUT RATING						
AC INPUT: 100~240V		CURRENT: 13A		FREQUENCY: 50Hz~60Hz		
DC OUTPUT RATING						
DC OUTPUT	+12V1	+5V	+12V2	+3.3V	-12V	+5Vsb
MAX LOAD	40A	30A	40A	30A	0.8A	3.5A
MAXIMUM COMBINED WATTAGE	500W		500W		9.6W	17.5W
	TOTAL POWER: 1000W					



Visit our website at
www.corsair.com

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